



On this issue:

We talk about our capabilities to provide pumps and service for Nuclear Power Plants and how fire pumps are the heart of your fire suppression system.

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Pumps and Service for Nuclear Power Plants

Nuclear energy offers a clean alternative for power generation, accounting for 70% of all emission-free electricity generated and emitting no carbon dioxide, sulfur dioxide or nitrogen oxide. Nuclear power plants are important for the clean energy mix, providing a steady base to back up less consistent renewable power sources like solar, hydro and wind.

Ruhrpumpen Nuclear Service Center

Our 25,000 sq. ft. Nuclear Service Center located in Hampton, Virginia, USA, is able to supply new pumps, repair most horizontal and vertical pumps and provide spare parts for most pump models.

We currently have a Quality Assurance Program that meets the requirements of ASME Section III Division 1 Class 2 and 3, 10CFR50 Appendix B, 10CFR Part 21, NCA- 3800 and NCA-4000.

We now have ASME Certificates of Authorization as follows:

- N Stamp for construction of Class 2 and 3 pumps and piping systems, allowing us to supply new pumps.
- NPT Stamp for Class 2 and 3 pumps and piping systems without design responsibility and fabrication and design with design responsibility for Class 2 and 3 appurtenances and as a Material Organization supplying ferrous and non-ferrous. This provides for and allows us to supply material, certify material, make parts either by our own design or someone else's, perform reverse engineering activities and make and certify part and piping systems as a result of the reverse engineering activities.



RP's Nuclear Service Center in Hampton, VA, USA.

[Read the full article online](#)

Fire Pumps: the invisible firefighter

Usually found in manufacturing facilities, housing complexes, power plants, schools, hospitals, airports, commercial buildings and oil platforms, a fire pump is the heart of your fire suppression system.



Even before the fire station has been informed and fire brigade personnel come into action, fire pumps are ready to rescue us from a catastrophic disaster. A fire pump is the component responsible for supplying adequate water pressure to fire sprinklers and hose standpipes in order to control or contain a fire.



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Upcoming events



24 - 26 April 2018
Citibanamex Center
Mexico City, Mexico

VISIT US!
NFPA MEXICO FIRE EXPO
STAND 551

ACHEMA2018

VISIT US!
FRANKFURT AM MAIN, GERMANY
11-15 JUNE HALL 8, BOOTH C28



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